ED 029 483 EF 003 353

Nature Centers and Outdoor Education Facilities.

National Audubon Society, New York, N.Y.

Pub Date Sep 68

Note-32p.

Available from-National Audubon Society, Nature Centers Division, 1130 Fifth Avenue, New York, N.Y. 10028 (\$1.00)

EDRS Price MF-\$0.25 HC-\$1.70

Descriptors-Conservation Education, *Educational Facilities, Education Service Centers, Natural Sciences,

*Nature Centers, *Outdoor Education, Science Teaching Centers

The objective in the compilation of the information is to reach individuals, groups or clubs devoted to conservation who may wish to visit nature centers in their vicinity. In addition, school officials contemplating outdoor education projects for their students are made aware of the location of successful, full-time programs. This list is an encouragement to the conservation-minded as evidence of the accomplishments in community nature center planning, and can be used by schools and colleges as a source of reference for information on outdoor education programs. (RK)



U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE OFFICE OF EDUCATION

THIS DOCUMENT HAS BEEN REPRODUCED EXACTLY AS RECEIVED FROM THE PERSON OR ORGANIZATION ORIGINATING IT POINTS OF VIEW OR OPINIONS STATED DO NOT NECESSARILY REPRESENT OFFICIAL OFFICE OF EDUCATION POSITION OR POLICY

NATURE CENTERS

and

OUTDOOR EDUCATION FACILITIES

NATIONAL AUDUBON SOCIETY
Nature Centers Division
1130 Fifth Avenue, New York, N.Y. 10028

Price \$1.00



Preface

NATURE CEMTERS AND OUTDOOR EDUCATION FACILITIES has been compiled with the object of reaching individuals, groups or clubs devoted to conservation who may wish to visit nature centers in their vicinity and also to acquaint school officials contemplating outdoor education projects for their students with the location of successful, full-time programs.

In recent years nature centers have been accepted by increasing numbers of individuals and organizations as a means of preserving natural beauty in the community and enabling residents in the area to enjoy and take pride in these "islands of green" in their midst. School officials appreciate the opportunity available in outdoor education programs to instill in students an understanding of the land and all pertaining to it. Outdoor experiences for students are a natural supplement to classroom studies.

Information on the location and services offered at projects open to visitors was not available on a nation-wide basis prior to the issuance of NATURE CENTERS AND OUTDOOR EDUCATION FACILITIES. This list, therefore, is



an encouragement to the conservation-minded as evidence of the accomplishments in community nature center planning, and can be used by schools and colleges as a source of reference for information on outdoor education programs.

Directors of nature centers and outdoor education proposals now in the planning stage have requested to be listed in the future and to accommodate them we will revise and enlarge the list from time to time.

Byron L. Ashbaugh Associate Director Nature Centers Division



GENERAL INFORMATION

Nature centers are open all year unless information to the contrary is given. Most centers are closed at least one day a week, often on Monday. A person desiring to talk to the director or who wants a guided tour should make an appointment well in advance of the visiting date.

In the category of a nature center the visitor will usually find the following features and programs:

- ·Nature trails with labels or self-guiding booklets
- •Guided walks on scheduled basis for local school classes, youth groups and clubs
- •Guided tours by appointment for visiting individuals or groups
- •Interpretive education building with exhibits and meeting space
- ·Seasonal programs for adults and children
- •Educational workshops for teachers and youth group leaders

The outdoor education program has:

- •A <u>resident</u> <u>outdoor</u> <u>school</u> (sometimes called school camp) with a natural area to use as an outdoor laboratory and resident facilities for groups
- •An <u>outdoor laboratory</u> is a natural area or arbo-



Listed below are conservation-oriented, resident summer camps, for the convenience of parents desiring such information:

Barre, Massachusetts

Wildwood Nature Camp

Cook's Canyon Wildlife Sanctuary

Mail address: Massachusetts Audubon Society

South Great Road

Lincoln, Massachusetts 01773

Tel: Clearwater 9-9500

Branchville, New Jersey

Camp Wapalanne Camp Sequoya

Mail address: New Jersey State School of Conservation

Box 372, RD #1

Branchville, New Jersey 07826

Tel: 201-948-4646

Greenfield, New Hampshire

Otter Lake School of Conservation



INDEX

																							Pag	e
Ari	. Z 01	na	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1	,
Cal	if	r	ıla	a .	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1	,
Can	ada	a.	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	23	
Co1	ore	ado	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	3	
Con	nec	eti	.cı	ıt	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	3	
Del	awe	ire		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	5	
Dis	tri	ct	C	f	Co) 1	uml	ie	ì.	•	•	•	•	•	•	•	•	•	•	•	•	•	5	
F1o	rić	la	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	6	
Geo	rgi	.8	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	6	
I11	inc	is	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	7	
Ind	ian	a	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	8	
Ken	tuc	ky	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	8	
Mai	ne	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	9	
Mary																								
Mas:	sac	hu	se	tt	8	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	9	
Mici																								
Misa																								
Nebi																								
New																								



	_	
47	4	
•	1	-

]	Page	2
New	Jers	ey	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	13	
New	Mexi	co	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	14	
New	York	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	14	
Nor	th Ca	ro	Lir	ıa	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	16	
Ohi	· .	•	•	•	•	•	•	•	•	•	•	- •	•	•	•	•	•	•	•	•	•	16	
Ore	gon .	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	19	
Pem	nsylv	ani	la	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	19	
Tex	as	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	21	
Vir	ginia	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	21	
West	: Vir	gir	118	١.	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	22	
W1sc	consi	n.	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	23	
พีซดา	nino.																					22	



ARIZONA

Phoenix

Desert Botanical Garden, Papago Park, 6400 East McDowell Road, P.O. Box 5415 (85010)

Tel: 947-2800

One of the world's finest gardens of desert

plants.

Tucson

Arizona-Sonora Desert Museum, P.O. Box 5602 A living exhibit of desert flora and fauna.

CALIFORNIA

Bolinas

Audubon Canyon Ranch, Marin and Golden Gate Audubon Societies 900-acre sanctuary.

El Monte

Audubon Center of Southern California, National Audubon Society, 1000 North Durfee Avenue (91733) Tel: 213-444-1872

Guided field trips with naturalists for school, youth and adult groups by appoinement.

Fish Camp

Camp Green Meadows--mailing address: intendent of Schools, Courthouse, Merced California (95340)

Tel: 209-722-7411 Ext 264

25-acre tree-studded terrain with resident outdoor education program for Merced County

schools.

Hayward

PERIC

Hayward Art and Science Center, 2058 E St. Mailing address: Hayward Area Recreation and Park District, P.O. Box 698 Tel: 415-581-7331 Outdoor programs for adults and students.

CALIFORNIA

Long Beach

Long Beach Unified School District, Star Route, La Canada

Tel: Sycamore 7-9929 F6

- 1. Alpine Outdoor School, Box 26, Blue Jay
- 2. Hi Hill Outdoor School, Star Route, La Canada
- 3. 0-Ongo Outdoor School, P.O. Box 1115 Running Springs

Resident outdoor education camps for 6th grade.

<u>Oakland</u>

Rotary Natural Science Center, Bellevue and Perkins, Lakeside Park. Mailing address: Oakland Park Department, City Hall, Room 224 Tel: 415-273-3739

San Diego

Camp Cuyamaca--for grade schools. Camp Palomar--for high schools Resident outdoor schools for San Diego County.

San Mateo

San Mateo County Junior Museum, Coyote Point Tel: Di 4-9911 Teacher workshops, field trips for students.

Sierra City

Camp Legnard, Outdoor Education Center for San Francisco State College, Sattley (96124) Tel: 916-289-3207 Open June 19 - August 16. College courses in outdoor education.

Sonora

Stanislaus County Outdoor School, Old Oak Ranch Outdoor school for sixth grade.



CALIFORNIA

Tiburon

Richardson Bay Wildlife Sanctuary, 376 Green-wood Beach Road (94920).

COLORADO

Evergreen

Outdoor Education Laboratory School, Jefferson County School District Resident outdoor school.

CONNECTICUT

Canton

Roaring Brook Nature Center, Gracey Road (06019)
School, scout, garden club groups. Science teacher workshops.

Fairfield

Roy and Margot Larsen Audubon Sanctuary 2325 Burr Street (06432) Tel: 259-6305 Guided tours by appointment.

Birdcraft Museum, 314 Unquowa Road (06431) Tel: 259-1063 School, youth and adult groups.

Greenwich

Audubon Center of Greenwich, National Audubon Society, 613 Riversville Road (06830)
Tel: 203-869-5272
Guided field trips with naturalists for school, youth, and adult groups by appointment.

Audubon Natural Science Field Workshops in Connecticut, National Audubon Society, 613 Riversville Road (06830)
Tel: 203-869-2017
Summer workshops for adults.



CONNECTICUT

Litchfield The Litchfield Nature Center and Museum

(06759)

Tel: 567-0015

4000 acres--25 miles of trails. Guided trail walks by appointment. Adult courses,

summer day camps.

Mystic Pequot-Sepos Wildlife Sanctuary (05355).

New Canaan Nature Center, Oenoke Avenue.

New Haven

West Rock Nature Center, P.O. Box 2969

White Oak Club with work experience for

youngsters.

New London Thames Science Center, 622 Williams Street

(06320)

ERIC

Tel: 203-443-4295

School programs, cooperates with Connecticut

Arboretum in use of land for learning.

Sharon Audubon Center, National Audubon

Society, Route 4 (06069)

Tel: 203-364-5826

Guided field trips with naturalists for

school, youth, and adult groups by appointment.

CONNECTICUT

Stamford

Stamford Museum and Nature Center, High Ridge

and Scofieldtown Roads (06903)

Tel: 203-322-1646

A community cultural center--children's farm, zoo, nature trails, observatory, planetarium,

art and science programs.

Westport

Mid-Fairfield County Youth Museum, 10 Wood-

side Lane.

Woodbury

Flanders Nature Center, Church Hill Road

(06798)

Tel: 263-3711

DELAWARE

Greenville

Indian Spring Nature Center, Brandywine Creek State Park, sponsored by Delaware Nature Education Center, Inc. P.O. Box 3900 (19807) Tel: 302-658-0204

DISTRICT OF COLUMBIA

Washington

Arboretum Center, National Arboretum Widening Horizons, a program for high school students.

Rock Creek Nature Center, Glover Road off Military Road. Address inquiries to: Superintendent, National Capital Parks, U.S. Department of the Interior Tel: 737-1820 Ext 638

ERIC

FLORIDA

Babson Park

Babson Park Audubon Center--Florida and Ridge Audubon Societies. U.S. Alt. 27 at N. Crooked Lake Drive, RFD Box 1498

(33827)

Tel: 638-1355

Lake Wales

Mountain Lake Sanctuary--Singing Tower. Entrance from U.S. Alt. 27, P.O. Box

268 (33853) Tel: 638-1355

Naturalist-conducted visits for youth and adult groups. Open every day.

West Palm Beach

Pine Jog Conservation Education Center

Dillman Road (33406)

Tel: 683-1325

100 acres of native pine flatwoods with thick undergrowth of saw palmetto, coco plum and gallberry.

GEORGIA

Decatur

Fernbank Science Center. For information: Dr. Lewis Shelton, DeKalb College, 555 North Indian Creek Road, Clarkston Tel: 404-442-2361 50 acres of virgin forest, research

facilities. Programs for DeKalb County students. Trails, observation points and outdoor teaching stations.



ILLINOIS

Carbondale

Outdoor Education Center, Southern Illinois University, 606½ South Marion Street (62903) Resident facilities, day-use area for school and college classes.

Lisle

Morton Arboretum, Route 53 (60532)

Oregon

Lorado Taft Field Campus, Northern Illinois University, Box 299 (61061)

Tel: 732-2111

Resident outdoor school for elementary and college classes. Summer courses and work-

shops.

Peoria

Forest Park Nature Center, 5809 Forest Park Drive (61614)
Tel: 688-6413

River Forest

Cook County Forest Preserve District, 536 North Harlem Avenue (60305)

Tel: 369-9420

- 1. Little Red Schoolhouse Nature Center Willow Springs Road (104th Ave.), Willow Springs
- 2. River Trail Nature Center, Milwaukee Avenue (Route 21), near Wheeling
- 3. Sand Ridge Nature Center, Paxton Avenue, South Holland

Centers open May through October. Teacher workshops.

Rockford

Rockford Outdoor Education School, 2121 New Milford School Road (61109)
Resident facilities for public school students.



ILLINOIS

Springfield Nature Center, Abraham Lincoln Memorial Garden (62707)

INDIANA

Martinsville Bradford Woods, Camp James Whitcomb Riley,

Camp Pioneer

Indiana University outdoor education, camping and recreation leadership training center.

Wolf Lake Merry Lea Nature and Religious Center,

P.O. Box 263 (46796)

505-acre area--religious education and

nature center.

KENTUCKY

Clermont Nature and Arboretum Centers, Bernheim

Forest, one mile east of Kentucky Turnpike

on State Highway 245 (40110)

Tel: 502-543-2451

10,000-acre forest area. Open March 15 -

November 15.

Golden Pond Conservation Education Center, Land Between

the Lakes, Tennessee Valley Authority

P.O. Box 27 (42231) Tel: 502-924-5602

Resident outdoor school, day-use area for elementary, high school and college groups.

Pineville Nature Center, Pine Mountain State Park

(40977)

Open during park season.



MAINE

Medomak Audubon Camp in Maine, Todd Wildlife Sanctuary,

National Audubon Society.
Summer camp for adults.

MARYLAND

Baltimore Cylburn Park, 4915 Greenspring Avenue (21209)

Bird walks, tours by appointment.

Bel Air Fresh Air Camp and Harford Glen

Resident outdoor schools for Harford County

School District.

Cabin John Noah's Ark Children's Farm, Cabin John

Regional Park, 7400 Lux Court, Rockville

Tel: 299-4555

Centreville Wye Institute

Summer educational camp conference center.

<u>Clinton</u> Clinton Nature Center, Clinton Regional Park

Tel: 868-1397

Thurmont Camp Greentop. Mailing address: Frederick

County Board of Education, 115 East Church

Street, Frederick (21701)

Resident outdoor school, open spring and fall.

Wheaton Brookside Nature Center, Wheaton Regional

Park, 1400 Glenallen Avenue (20902)

Tel: 946-9071

MASSACHUSETTS

Barre Wildwood Nature Camp, Cook's Canyon Wildlife

Sanctuary. Mailing address: Massachusetts Audubon Society, South Great Road, Lincoln.

Summer camp for children.



MASSACHUSETTS

The Cape Cod Museum of Natural History Brewster

Tel: 386-3867

200-acre salt marsh outdoor laboratory.

Arcadia Wildlife Sanctuary (01027) Easthampton

Tel: 413-584-3009

Extensive wildlife plantings, trails, natural

history day camp.

Pleasant Valley Wildlife Sanctuary (01240) Lenox

Tel: 413-637-0320

Trailside museum, trails and natural history

day camp.

Drumlin Farm, Massachusetts Audubon Society Lincoln

(01773). Hatheway School of Conservation

Education

Nature Center, farm program, counselor's

workshop.

Blue Hills Trailside Museum, 1904 Canton Milton

Avenue, Route 128

Tel: 333-0690

Nature Center, Stony Brook Wildlife Sanctuary Norfolk

Mailing address: Massachusetts Audubon

Society, South Great Road, Lincoln.

Nature Center, Wachusett Meadows Wildlife Princeton

Sanctuary. Mailing address: Massachusetts

Audubon Society.

Wellfleet Bay Wildlife Sanctuary (02663) South Wellfleet

P.O. Box 236. (Massachusetts Audubon

Society)

Tel: 617-349-2615

Nature trails, wayside exhibits, natural

history day camp, beach buggy wildlife

tours.

Moosehill Wildlife Sanctuary, Massachusetts Sharon

Audubon Society, (02067)

Nature trails, natural history day camp.



MASSACHUSETTS

Springfield Trailside Museum, Forest Park

Topsfield
Nature Center, Ipswich River Wildlife Sanctuary,
mailing address: Massachusetts Audubon Society.

MICHIGAN

Ann Arbor Conservation Outdoor Laboratory Project, Ann

Arbor Board of Education

A coordinated program in grades K-12 of

using "land for learning."

Augusta Kellogg Bird Sanctuary (near Gull Lake)

Route 1, Box 339 (49012)

Tel: 616-671-5721

Ecological research, migratory and resident

waterfowl.

Milford Nature Center, Kensington Metropolitan Park,

mailing address: Huron-Clinton Metropolitan Authority, 1750 Guardian Building, Detroit

Tel: Woodward 1-5865

Detroit Rouge Park Nature Center, 14250 West Chicago

Street

Tel: 538-6088

Dowling Clear Lake Camp

Resident outdoor school for Battle Creek

School District.

Dryden Seven Ponds Nature Center (Michigan Audubon

Society) 3854 Crawford Road (48428)

Education building, coordinated programs

with area schools.



MICHIGAN

Kalamazoo Kalamazoo Nature Center, 7000 North Westnedge

Avenue (49001) Tel: 381-1574

Distinctive interpretive building--children's

farm, research programs.

Lansing Nature Center, Arboretum Park, 2020 East

Mount Hope Avenue (48910)

Woldumar, Nature Way Association, 5539

Lansing Road (48917)

Tel: 372-4991

Nature education and rural life center.

Romeo Stony Creek Nature Center, 4100 Inwood Road

(48065). Mailing address: The Huron-Clinton Metropolitan Authority, 1750 Guardian Building,

Detroit (48226) Tel: 313-961-5865

Roscommon Higgins Lake Conservation Training School,

Michigan Department of Conservation

Outdoor school and conference center.

Westland Nankin Mills Nature Center, 33175 Ann Arbor

Trail (at Farmington Road)

MISSOURI

Kansas City 5600 East Gregory Boulevard (Swope Park) (64132)

Tel: Emerson 3-5096

450 acres with interpretive building, trails, nature walks by appointment. Field trips for bird watching by Burroughs Nature Club.



<u>MEBRASKA</u>

Omaha

Natural Science Center, Fontenelle Forest, 1111 Bellevue Boulevard North (68005)

Te1: 402-731-3140

1500-acre deciduous forest--largest in mid-

west and a national landmark.

NEW HAMPSHIRE

Allenstown

Bear Brook Nature Center, New Hampshire
Audubon Society, Bear Brook State Park.
Open July 1 through September 4. For information: Audubon Society of New Hampshire,
18 School Street, Concord, N.H. Tel: 2288221. After July 2 write or phone: Director,
Audubon Nature Center, Bear Brook State Park,
Route 1, Suncook, New Hampshire
Tel: 485-3782

Greenfield

Otter Lake School of Conservation Resident outdoor school and summer camp.

Peterborough

Camp Sargent, University of Boston Resident outdoor school.

NEW JERSEY

Bernardsville

Scherman Wildlife Sanctuary and Nature Interpretation Center, Hardscrabble Road (New Jersey

Audubon Society)
Tel: 201-891-1211

120 acres -- nature trails and wildlife sanctuary.

Closed Thursdays and holidays.

Branchville

New Jersey State School of Conservation,

RD #1, Box 372

Tel: 201-948-4646

Resident outdoor schools for elementary, high school and college classes. Summer courses, workshops and demonstrations. Children's sum-

mer camps.



NEW JERSEY

Franklin Lakes Lucine L. Lorrimer Sanctuary and Nature In-

terpretation Center (New Jersey Audubon

Society) 790 Ewing Avenue (07417)

Tel: 201-891-1211

Nature trails through 14-acre wildlife sanctuary. Closed Thursdays and holidays.

Mountainside Trailside Museum, Watchung Reservation, New

Providence Road and Coles Avenue.

Newton Outdoor Education Project - School of the

Outdoors. Title III ESEA project.

New Outdoor Nature Conservation Museum, Boy

Brunswick Scouts of America. Routes 1 and 130 (08903)

20-acre area of exhibits and demonstrations.

Short Hills Cora Hartshorn Arboretum and Bird Sanctuary

Forest Drive and Chatham Road

Tel: 376-3587

Youth and adult programs.

NEW MEXICO

Abiquiu Ghost Ranch Museum (87510)

Tel: 505-685-2237

Extensive outdoor interpretive exhibits on

southwestern region of U.S.A.

NEW YORK

Bear Mountain Noture Trails and Trailside Museum, Bear

. Mountain State Park

Established in 1927 with one of the early

nature trails in the country.

Bedford Westmoreland Sanctuary, Chestnut Ridge Road

Tel: 914-666-8448

Adult programs.



NEW YORK

Wave Hill Center for Environmental Studies Bronx

675 West 252nd Street (10471)

Tel: 212-Ki 9-2055

Programs for New York City schools.

Cornell Laboratory of Ornithology, 33 Sap-Ithaca

sucker Woods Road (14850)

Tel: 607-275-5056

1. Stuart Observatory

Overlooking 10-acre pond

2. Sapsucker Woods Sanctuary

180-acre outdoor laboratory.

Sheldrake River Trails, address: Mamaroneck Mamaromeck

Town Hall

Comprehensive school programs.

Nature Center, Monroe County Department of Rochester

Parks, 375 Westfall Road (14620)

Nature Center, Rye City Park. Between Boston <u>Rye</u>

Post Road and Fremd Avenue.

35-acre wooded area with trails.

Weinberg Nature Center, 455 Mamaroneck Road Scarsdale

(10583)

Tel: 914-472-4744

Rogers Conservation Education Center (13460) Sherburne

Conservation farm, native fish and waterfowl.

Lakeside School Nature Center Spring Valley

Tel: 914-356-7000

High Rock Nature Conservation Center, Nevada Staten Island

Avenue (10306)

Tel: 212-987-6233

Operated by Staten Island Institute of Arts

and Sciences, 75 Stuyvesant Place (10301)

Tel: 212-987-1135

Davis Wildlife Refuge and other natural



NEW YORK

Staten Island (continued)

areas as outdoor laboratories.

NORTH CAROLINA

Charlotte

Nature Museum, 1658 Sterling Road (28209) 30-acre wooded plot, living exhibit of North Carolina flora and fauna.

Greensboro

Natural Science Center, 4301 Lawndale Drive (27408)

OHIO

Akron

F. A. Seiberling Nature Center, Sand Run Metropolitan Park, 1828 Smith Road. Mailing address: Akron Metropolitan Park District 2077 Newton Street (44305)

Tel: 733-4900

Bay Village

Lake Erie Junior Nature and Science Center Huntington Park Reservation (44140) Tel: 871-2900

Bluffton

Rural Life Center, Bluffton College (45817) 136-acre farm setting, outdoor education and conference center devoted to outdoor lore, nature study and conservation. (Limited operation by fall 1967)

Cincinnati

Cincinnati Nature Center, Route 1, Milford (45150). Located at 4949 Tealtown Road. south of Perintown.

Tel: 513-831-1711

Nippert Nature Museum, Sharon Woods Park, Hamilton County Park District. Mailing address: 10245 Winton Road (45231)

Tel: 521-9866



17.

OHIO

Cleveland

Cleveland Metropolitan Park District, 2048 Standard Building (44113)

Tel: 216-621-1054

- 1. Brecksville Trailside Museum
 Fulltime June through Labor Day, weekends
 and by appointment the rest of the year.
- 2. Rocky River Trailside Museum Same schedule as Brecksville
- 3. North Chagrin Trailside Museum

Cleveland Heights

Red Raider Camp Resident outdoor school for fifth and sixth grades.

Columbus

Columbus Metropolitan Park District, 1251 East Broad Street (43205)

Tel: 614-258-9575

- 1. Blacklick Woods Nature Center
 Nature trail, trailside museum, winterized
 lodge with meeting rooms
- 2. Darby Creek
 Nature trail, winterized lodge with meeting
 rooms
- 3. Spring Hollow Outdoor Education Center Nature preserve and outdoor laboratory. Resident facilities for adult workshops
- 4. Willohaven
 Resident facilities for youth and adult
 workshops.

Dayton

Aullwood Audubon Center, National Audubon Society, 1000 Aullwood Road (45414) Tel: 513-898-3371 Guided field trips with naturalists for school, youth, and adult groups by appointment.



OHIO

Dayton

Aullwood Children's Farm, National Audubon Society, 9101 Frederick Road (45414)

Tel: 513-898-2881

125-acre working children's farm. Guided field trips with farm naturalists for school,

youth and adult groups by appointment.

Kirtland Township The Holden Arboretum, Sperry Road, Mentor (44060)

Tel: 216-946-4400

2100-acre outdoor laboratory, guided tours. For tour information call Cleveland office,

241-0885)

<u>Mansfield</u>

Kingwood Center, 900 Park Avenue West, Route 430 (44903).

Newark

The Dawes Arboretum, Rural Route #5 (43055) Guided tours by appointment.

Shaker Heights Outdoor Laboratory, Shaker Lakes Park. Mailing address: Shaker Heights City

School District, 15600 Parkland Drive (44120)

School District project.

Toledo

Toledo Metropolitan Park District, Lucas County Courthouse (43624)

Tel: 248-5911 Ext 349

1. Secor Park Nature Center

2. Oak Openings Lodge

Overnight workshops and programs.

Wilmot

Stark Wilderness Center, Box 38 (44689) Tel: 216-359-4231

409-acre area, contains the Sigrist Woods,

outstanding deciduous trees.



OHIO

Youngstown

Mill Creek Park, 816 Glenwood Avenue. Mailing address: Board of Park Commissions, Youngstown Township Park District.

2,383 acres of natural habitat with museum and nature education center. Open daily except Monday from June to September. Weekends and holidays 10 a.m. to 6 p.m. during winter. Guided tours, hikes and lectures.

OREGON

Portland

Regional Outdoor Education School, Title III project. 5000-acre city park with resident outdoor school for sixth grade, also used as outdoor laboratory.

PENNSYLVANIA

Abington

Briar Bush Nature Center, 1212 Edgehill Road. Mailing address: 1176 Old York Road. Tel: 884-5000 Unique feature is the Griscom Observatory for seeing wildlife through "cne-way" plate glass.

Clinton

Wildflower Reserve. Project of Western Pennsylvania Conservancy, in Racoon Creek Valley of Beaver County on U.S. 30. Mailing address: Western Pennsylvania Conservancy, 204 Fifth Avenue, Pittsburgh (15222)
Tel: 412-471-1660
Tours for groups by appointment.

Lima

Outdoor Education Project, Rose Tree Media School District, Box 66 (19060) Title III Project.



<u>PENNSYLVANIA</u>

Ligonier Bioscience Center, Powdermill Nature Re-

serve or Carnegie Museum, Star Route South,

Rector (15677)

Tel: 412-593-2221

April through October by appointment.

Milford Pinchot Institute for Conservation Studies

Tel: 717-296-8594

New Hope Bowman's Hill State Wildflower Preserve,

Washington Crossing, State Park

Interpretive building, 100 acres set aside

as a sanctuary for native plants.

Ohiopyle Ferncliff Nature Reserve. Project of

Western Pennsylvania Conservancy. Mailing

address: 204 Fifth Avenue, Pittsburgh

(15222)

Tel: 412-471-1660

Philadelphia Schuylkill Valley Nature Center, Hagy's

Mill Road (19128)

Tel: Iv 2-7300

Pittsburgh Pittsburgh Park Department, 502 City County

Building

1. Frick Park Nature Museum

2. Highland Park King Conservation Center

3. Riverview Park Wissahickon Trailside

Museum

4. Schenley Park Nature Museum

University Central Pennsylvania Outdoor Education

Project, 112 Recreation Building (16802) Teacher training in central Pennsylvania

counties.

Park

ERIC

TEXAS

Greer Island Nature Center, Children's Fort Worth

Museum. Mailing address: 1501 Montgomery

Street (76107)

Tel: 817-732-1631

Camp Tyler, Route 10, Box 346 (75701) Tyler

Public school camp.

VIRGINIA

Nature Center, Fairy Stone State Park. Bassett

Mailing address: Stuart, Virginia

Seasonal naturalist.

Chesterfield Nature Center, Pocahontas State Park.

Courthouse About three miles from Chesterfield Court-

house. Mailing address: Chesterfield

Seasonal naturalist.

Clifton Nature Center, Douthat State Park. Forge

miles east of Clifton Forge. Mailing

address: Clifton Forge Seasonal naturalist.

Nature Center, Hungry Mother State Park. Marion

3 miles from Marion. Mailing address:

Marion

Seasonal naturalist.

Waterford The National Humane Education Center,

Humane Society of the United States, Box

149 (22190)

Tel: 882-5641

WEST VIRGINIA

Morgantown Arboretum

100-acre stand of native trees and other

plants.



WEST VIRGINIA

Wheeling Brooks Nature Center, Oglebay Institute,

Oglebay Park (26003) Tel: 304-242-4200

<u>WISCONSIN</u>

Drummond Wisconsin State University Camp

Summer workshops in conservation outdoor education and field biology for State

University system.

Eagle River Trees for Tomorrow Camp

Resident outdoor school, summer courses,

high school and college workshops.

Ellison The Clearing--operated by Wisconsin Farm Bureau. For information: Mertha Fulker-

Bureau. For information: Mertha Fulkerson, Resident Manager, The Clearing Open to public Sundays from 10:00 a.m.

to 4:00 p.m.

Madison Arboretum, University of Wisconsin

1218-acre outdoor laboratory, many native

Wisconsin habitats restored on area.

Poynette Conservation Education Center, Wisconsin

Conservation Department. Located 30 miles

north of Madison.

Sarona Audubon Camp in Wisconsin, National Audubon

Society, mailing address: Audubon Camp

Department, 613 Riversville Road, Greenwich,

Connecticut (06830)

Summer camp for adults.

<u>Wisconsin</u>
<u>Dells</u>
University of Wisconsin Camp, Upham Woods.
Summer camp. Programs for students, teacher

workshops.

- ERIC

WYOMING

DuBois

Audubon Camp of the West, National Audubon Society. Mailing address: William Goodall, Audubon Camp of the West, P.O. Box 3666, El Monte, California (91733)
Summer camp for adults.

CANADA

Bolton (near Toronto) Albion Hills Conservation School. Mailing address: Metropolitan Toronto and Region Conservation Authority, Box 720, Woodbridge 1,000-acre resident school--summer courses for teachers, group leaders and interested persons.

Fredericton New Brunswick Odell Park Centre Conducted tours on nature trails summer and early autumn.

St. Andrews New Brunswick Sunbury Shores Arts & Nature Centre Open in summer for visitors.

ERIC

NATIONAL AUDUBON SOCIETY GUIDEBOOKS ON . . .

NATURE CENTERS

and

OUTDOOR CONSERVATION EDUCATION

1 A NATURE CENTER FOR YOUR COMMUNITY

by Joseph J. Shomon, 40 pp., \$1.00

Describes need for community nature centers, what they are and do, elements involved; gives simple plan, suggestions on how to start such a center.

PLANNING A NATURE CENTER

by Byron L. Ashbaugh, 88 pp., \$2.00

Gives one practical answer to the question of how to plan a nature center; numerous drawings, sketches, layouts, photos, plus appendix including sources of materials and assistance.

MANUAL OF OUTDOOR CONSERVATION EDUCATION

by Joseph J. Shomon, 96 pp., \$2.00

How to use a parcel of natural or undeveloped land for conservation education purposes; covers philosophy, what to teach, how to teach, what facilities to develop, how to administer and program a "center for land for learning."

TRAIL PLANNING AND LAYOUT

by Byron L. Ashbaugh, ill. by Robert F. Holmes, 104 pp., \$2.50

Topics include planning, construction, specifications, design, interpretive devices, educational aids, with numerous photos and sketches of outdoor trails.

WILDLIFE HABITAT IMPROVEMENT

by Joseph J. Shomon, Byron L. Ashbaugh, C. D. Tolman, sketches by Ned Smith, diagrams by Robert F. Holmes, 96 pp., \$2.50

Suggestions for wildlife habitat improvement measures for open space lands ranging from nature centers and college grounds, parks and camp-areas, to refuges and sanctuaries.

MANUAL OF OUTDOOR INTERPRETATION

edited by Joseph J. Shomon, 104 pp., \$3.00

Multiple-author approach on how interpretation is viewed and carried out in such areas as national parks and forests, state, county and city parks, nature centers, school and college lands, caves, underwater areas, the urban environment, etc.

Guidebooks are 8½x11 lustre-coat-covered paperbacks, printed in color and black and white, available singly or in sets called portfolios (described on reverse side). Discounts given to libraries and resale outlets.



NATIONAL AUDUBON SOCIETY

Nature Centers Division 1130 Fifth Avenue, New York, N. Y. 10028 Area Code 212, ENright 9-2100

LEAFLETS (free in quantities up to 25; larger quantities

L1.....Planning and Other Services Offered by the

National Audubon Society, Nature Centers Di-

Zip #.

9/68/5M

available at nominal cost

vision

Indicate quantity desired beside appropriate publication. IF TOTAL ORDER IS LESS THAN \$2, PAYMENT MUST ACCOMPANY ORDER, Make check or money order payable to the National Audubon Society and

send with this form to Nature Centers Division at	L2 A Green Island For Your Community										
above address.	L3The Role of Local Audubon Societies (or other										
PORTFOLIOS (combination sets of guidebooks available at savings over separate, single-copy purchases)	groups) in Community Nature Centers Development										
P1\$2.50 per set; 14 reprints on conservation ed-	\$TOTAL COST										
ucation, nature centers, outdoor education, etc., plus 3 leaflets	\$LESS DISCOUNT										
P2 \$2.50 per set; includes guidebooks B1, B2	\$PLUS POSTAGE AND HANDLING										
P3 \$4.50 per set; includes guidebooks B1, B2, B3	\$AMOUNT ENCLOSED										
P4 \$7.00 per set; includes guidebooks B1, B2,	PLEASE BILL (no billing of less than \$2)										
B3, B4	DISCOUNT SCHEDULE										
P5 \$9.00 per set; includes guidebooks B1, B2, B3, B4, B5	To qualify for the discounts of 25% and 30% on 5 or more copies, the order must be for 5 or more of										
P6\$11.50 per set; includes guidebooks B1, B2, B3, B4, B5, B6	the SAME TITLE. Re-sale and library rate is applicable on orders fron book stores, school libraries, college libraries and pub										
GUIDEBOOKS (8½×11 unless otherwise specified,	lic libraries. 1-4 copies 5 and over										
paperbacks)	Guidebooks and portfolios as listed 25%										
B1\$1.00 A NATURE CENTER FOR YOUR COM- MUNITY	Re-sale and library rates on all titles 20% 30%										
B2\$2.00 PLANNING A NATURE CENTER	No C.O.D. orders are accepted. All prices are sub-										
B3\$2.00 MANUAL OF OUTDOOR CONSERVA- TION EDUCATION	ject to change without advance notice. Allow two to three weeks after receipt of order for delivery, longer										
B4\$2.50 TRAIL PLANNING AND LAYOUT	for overseas shipments. Quotations include cost of shipping and handling, at third class or parcel post										
B5\$2.50 WILDLIFE HABITAT IMPROVEMENT	(book) rafe. Invoice CANNOT be included with ship-										
86\$3.00 MANUAL OF OUTDOOR INTERPRETA- TION	ment.										
IWLA\$2.50 (paperback) GUIDELINES TO CON- \$5.00 (hardcover) SERVATION EDUCATION	Date:										
ACTION, edited by Joseph J. Shomon, 132 pp., 6x9, published by the Izaak Walton League of America.	SHIP TO:										
Suggestions and recommendations on how	Name										
to transform conservation needs into conservation education action at the national,	Organization										
state and local levels.	Address										
NCL\$1.00 NATURE CENTERS AND OUTDOOR	CityZip #Zip #										
EDUCATION FACILITIES, compiled and edited by	SEND INVOICE TO:										
Byron L. Ashbaugh, 23 pp., mimeographed. Partial list of outdoor education projects in	Name										
the U.S. and Canada, with brief descriptions	Organization										
of unusual facilities; includes nature centers, resident outdoor schools, outdoor laborator-	Address										
ies: will be revised and up-dated from time	City City Time 11										



to time.